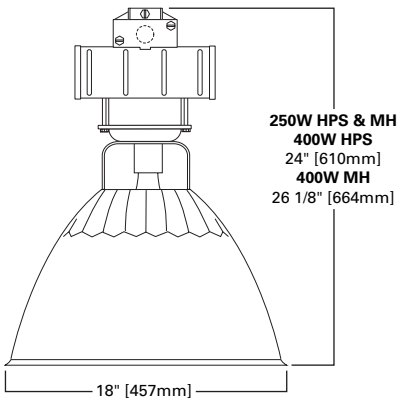
DIMENSIONS



DESCRIPTION

The Econoliter utilizes the SA18 reflector system. Anodized reflector baffles combine with the SA18 reflector to kick light into the desired distribution for narrow aisle environments. U.L. listed and labeled for damp location. CSA Certified.

Econoliter provides optimum visual conditions in warehouses by redirecting light to achieve high vertical lighting levels on stacks and maximum horizontal footcandles in the aisles.

SS
ECONOLITER

175W-400W

High Pressure Sodium
Pulse Start Metal Halide
Metal Halide

AISLE LIGHT INDUSTRIAL HIGH-BAY LUMINAIRE

- Easy slide-on die-cast aluminum mounting box with tapped opening for 3/4" conduit
- Heavy-duty, formed steel housing with an open air ballast for cooler operation is finished in a standard white polyester powder paint
- High power factor ballast with class H insulation. Minimum starting temperature is -40°C (-40°F) for HPS and -30°C (-20°F) for MH, MP and ML. U.L. listed and CSA certified
- Mogul-base porcelain socket
- Computer designed, faceted SA18 reflector and anodized baffles provide maximum photometric performance and beam efficiency
- Universal ladder brackets allow for the flexibility to change out with other reflectors available in acrylic or glass
- Approximate net weight: 30 lbs. (14 kgs.)

ORDERING INFORMATION

SAMPLE NUMBER: HPSS-EL18-M-400-MT-Q

Lamp Type	Series	Reflector Type	Reflector Diameter	Socket Position/ Distribution[5]	Lamp Wattage	Voltage[6]	Options & Accessories[10]
HP=High Pressure Sodium[1]	**SS**=Steeler	**EL**=Econoliter	**18**=18"	**C**=Concentrated	**175**=175W	**120V**	(See Pages 541-545)
MH=Metal Halide[2]				**M**=Medium	**200**=200W	**208V**	
MP=Pulse Start MH (CWA)[2, 3]				**W**=Wide	**250**=250W	**240V**	
ML=Pulse Start MH (Linear Reactor)[2, 3, 4]					**320**=320W	**277V**	
					350=350W	**347V**	
					400=400W	**480V**	
						MT=Multi-Tap[7]	
						TT=Triple-Tap[8]	
						5T=5-Tap[9]	

Reflector Type	Lamp Wattage	Ambient Environment	Supply Wire (Min.)
EL18	175-400W	**65°C**	90°C

NOTES: **1** Not available in 175, 200, 320, and 350W. **2** Approved lamp containment barrier required when enclosed rated MP/ML/MH lamps are used. 2005 NEC code requires that open luminaires must utilize a safety glass bottom (SGB) accessory or an Open rated socket (OR) and lamp. **3** 200, 250, 320, 350, and 400W only. **4** 277V only, not available with HSW, HC or HL option. **5** Factory set for concentrated, medium or wide distributions only if P (factory pre-set) is in the nomenclature of the fixture. **6** Products also available in non-US voltages and 50Hz for international markets. Various ballast configurations available. **7** Multi-tap ballast 120/208/240/277V wired 277V. **8** Triple-tap ballast 120/277/347V wired 347V. **9** 5-tap ballast 120/208/240/277/480V wired 480V. **10** Add as suffix in the order shown. **11** Specifications and dimensions subject to change without notice.